

Wall Mount Sleeve

Model: DH-8ZP and DH-8SS

SP353 REV.B

Description

Zinc plated* mild steel or stainless steel construction.
Compact design creates minimum intrusion into work space.
Mounts to vertical concrete or steel structures. Comes with PVC sleeve liner.

Materials

FOR DH-8ZP

General Construction: Welded Steel

Weld Certification: AWS

Structure Material: A-36 Steel Plate

Sleeve Material: Sch. 40 Pipe

Sleeve Bearing

Material: PVC Pipe
ASTM-D-1785

Thrust Bearing

Material: High Density Polyethylene

Finish: Zinc Chromate

Plating Specification: ASTM Designation
B633-85, Type II, SC2

FOR DH-8SS

General Construction: Welded Stainless Steel

Weld Certification: AWS

Structure Material: 304 Stainless Steel

Sleeve Material: Plate Sch. 40 Pipe

Sleeve Bearing

Material: PVC Pipe
ASTM-D-1785

Thrust Bearing

Material: High Density Polyethylene

Finish: Sand Blasted



Technical

Rated Capacity: 450lbs (204kg) working load
limit @ minimum 4:1 Design
Factor

Mast Moment

Proof Load 90,000 in-lbs (10,200 N.m)

Mast Rotation

360°

DH-8ZP Weight

12lbs (5.4kg)

DH-8SS Weight

13lbs (5.9kg)

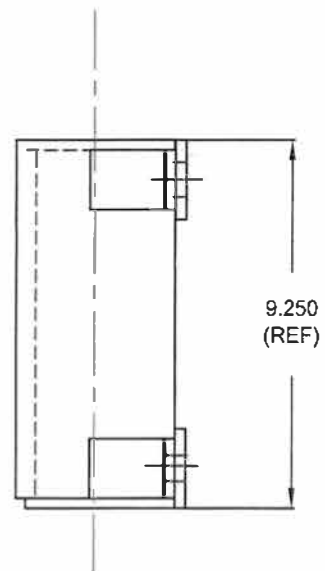
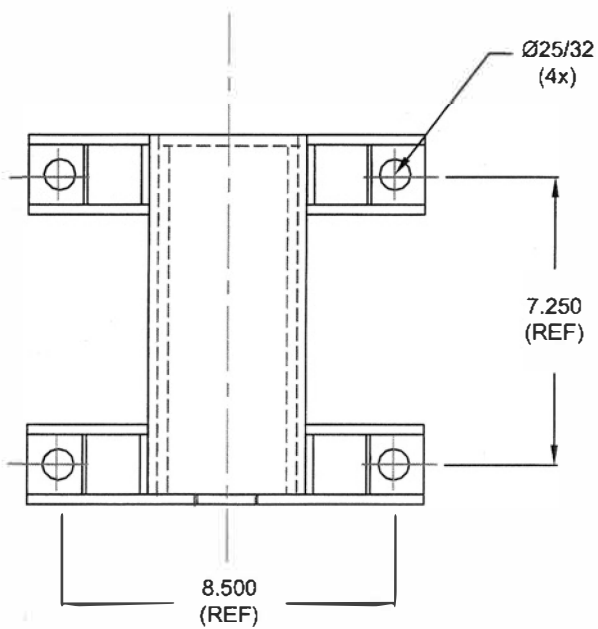
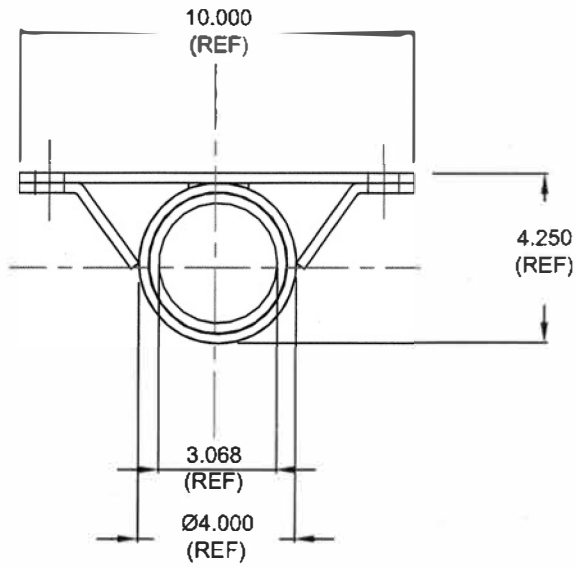
Note: Sleeves are designed to withstand the proof load rating of all standard Miller DuraHoist masts.

Mounting Requirements (Minimum)

The structure and mounting hardware must be capable of withstanding a 90,000lbs (10,170Nm) moment and a 5,000lb (22.2kN) vertical load. Installation MUST be approved to local regulations by a qualified engineer.

Application Restrictions

1. Sleeves are for use with approved masts and accessories ONLY.
2. System design factor depends on other system components and the configurations in which they are assembled. The minimum design factor for all standard MILLER DuraHoist mast and accessories is 4:1.
3. All welding is to be carried out by qualified personnel.
4. If base material does not meet minimum requirements, reinforcement MUST be added to meet minimum requirements.
5. Each installation MUST be approved to local standards by a qualified engineer.



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